

II. LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Claim 1- 33 (Cancelled).

Claim 34 (Currently Amended): A networked health-monitoring system, comprising:

(a) a plurality of remote patient sites, each site including

(i) at least one display;

(ii) a data management unit configured to facilitate collection of patient health-related data;

(iii) a memory; and

(iv) stored program instructions for use in generating health-monitoring related information on the display;

(b) at least one remotely located computing facility including at least one central server connectable for communication with the data management units at the patient sites; and

(c) at least one health care professional computer remotely located from and configured for signal communication with the central server to receive at least one report based on the patient health-related data collected at the remote patient sites, wherein hardware and software of the central server automatically communicates with the data management units and the at least one health care professional computer.

Claim 35 (Currently Amended): The system of claim ~~34~~121, further comprising at least one health-monitoring device configured

(a) to monitor at least one patient health condition at least one remote patient site; and

(b) to communicate data related to the monitored condition to the central server.

Claim 36 (Previously Presented): The system of claim 35, wherein the data management unit facilitates collection of health-related data by receiving data related to the monitored condition from at least one of the health-monitoring devices.

Claim 37 (Currently Amended): The system of claim 36, wherein at least one health-monitoring device includes one or more of the set consisting of

- (a) a blood glucose monitor;
- (b) a peak flow meter;
- (c) a blood pressure monitor;
- (d) a pulse monitor; and
- (e) a body temperature monitor.

Claim 38 (Currently Amended): The system of claim ~~34~~66, wherein the data management unit is configured to facilitate collection of health-related data ~~entered by~~ through a patient at the remote patient site using buttons, keys or switches.

Claim 39 (Previously Presented): The system of claim 35, wherein the data management unit is physically separate from the display.

Claim 40 (Currently Amended): The system of claim 35, wherein ~~the memory and the~~ display forms a part of at least one of the health-monitoring devices.

Claim 41 (Currently Amended): The system of claim ~~40~~121, wherein the display is in a handheld device.

Claim 42 (Previously Presented): The system of claim 41, wherein the handheld device is capable of displaying pictorial health-monitoring related information.

Claim 43 (Previously Presented): The system of claim 40, wherein the memory is a program cartridge.

Claim 44 (Currently Amended): The system of claim ~~42~~41, wherein the handheld device is capable of displaying animated health-monitoring related information.

Claim 45 (Currently Amended): The system of claim 34121, wherein at least one of the remote sites further includes at least one personal computer ~~connected to~~ and wherein the data management unit at that site is connectable to the computer.

Claim 46 (Currently Amended): The system of claim 34121, wherein the information received by the healthcare professional can be used to generate at least one report that is standardized.

Claim 47 (Currently Amended): The system of claim 3476, wherein the system is configured to allow a health care professional to select which of a plurality of standardized reports is received.

Claim 48 (Currently Amended): The system of claim 3476, wherein the report includes at least one of graphs and icons.

Claim 49 (Currently Amended): The system of claim 3476, wherein the report can be generated periodically.

Claim 50 (Previously Presented): The system of claim 48, wherein the server can generate the report.

Claim 51 (Currently Amended): The system of claim 3476, wherein the system is configured to cause the presentation of at least one report on the display at a remote patient site.

Claim 52 (Currently Amended): The system of claim 3476, wherein the report includes displayed formatted statistical information.

Claim 53 (Currently Amended): The system of claim 3452, wherein the statistical information can be displayed on a display at a remote ~~to the~~ patient site.

Claim 54 (Currently Amended): The system of claim ~~34~~76, wherein the report includes information data for a period of time.

Claim 55 (Currently Amended): The system of claim ~~34~~121, wherein the system is configured to transmit a message for display on at least one remote patient site display.

Claim 56 (Currently Amended): The system of claim ~~55~~71, wherein the message includes step-by-step instructions.

Claim 57 (Currently Amended): The system of claim ~~55~~71, wherein the message includes results of a test.

Claim 58 (Currently Amended): The system of claim ~~55~~71, wherein the message includes a diagnostic indication related to whether a test has proceeded in a normal fashion.

Claim 59 (Currently Amended): The system of claim ~~55~~71, wherein the message is a multi-line message.

Claim 60 (Currently Amended): The system of claim ~~55~~71, wherein the message is educational or motivational.

Claim 61 (Currently Amended): The system of claim ~~55~~71, wherein the message is from the health care professional computer.

Claim 62 (Currently Amended): The system of claim 61, wherein the system is configured to cause the message to be transmitted to a specific patient at a patient site.

Claim 63 (Currently Amended): The system of claim ~~61~~62, wherein the system is configured to cause the message to be transmitted automatically to the patient.

Claim 64 (Currently Amended): The system of claim ~~61~~62, wherein the system enables the patient to choose when to receive the message.

Claim 65 (Currently Amended): The system of claim ~~61~~62, wherein the message is stored before being transmitted to the patient.

Claim 66 (Currently Amended): The system of claim ~~55~~71, wherein the system is configured to allow ~~the~~a patient at a patient site to control the display of health-monitoring related information using at least one menu.

Claim 67 (Currently Amended): The system of claim 66, wherein the menu allows the patient to select any one of the operational modes from the set consisting of:

- (a) a display mode for displaying relevant information;
- (b) an input mode for providing information; and
- (c) a communications mode for establishing a link with the central server.

Claim 68 (Previously Presented): The system of claim 66, wherein the menu allows a patient to select a monitoring mode in which at least one of the health-monitoring devices is used.

Claim 69 (Previously Presented): The system of claim 66, wherein the menu allows a patient to display at least one message or instruction from a health care professional.

Claim 70 (Previously Presented): The system of claim 69, wherein the system is configured to enable the patient to respond to information on the display by using a cursor or other indicator positioned at a selected item.

Claim 71 (Currently Amended): ~~The system of claim 34, wherein the system is configured~~A networked health-monitoring system, comprising:

- (a) a plurality of remote patient sites, each site including
 - (i) at least one display;

- (ii) a data management unit configured to facilitate collection of patient health-related data;
 - (iii) a memory; and
 - (iv) stored program instructions for use in generating health-monitoring related information on the display;
- (b) at least one remotely located computing facility including at least one central server connectable for communication with the data management units at the patient sites; and
- (c) at least one health care professional computer configured for signal communication with the central server to receive information based on the patient health-related data collected at the remote patient sites,
wherein hardware and software of the central server can communicate with the data management units to enable programs to be provided from the server for storage in a memory and execution at a remote patient site; and
wherein the system is configured to transmit a message for display on at least one remote patient site display.

Claim 72 (Currently Amended): The system of claim 34121, wherein the collected patient health-related data includes indications of user-experienced symptoms.

Claim 73 (Currently Amended): The system of claim 34121, wherein the collected patient health-related data includes quantitative measurements.

Claim 74 (Currently Amended): The system of claim 3473, wherein the collected patient health-related data includes medication data.

Claim 75 (Currently Amended): The system of claim 3473, wherein the collected patient health-related data includes time data.

Claim 76 (Currently Amended): A networked health-monitoring system, comprising:

(a) a plurality of remote patient sites, each site including

(i) at least one display;

(ii) a plurality of buttons, keys or switches

(iii) a data management unit configured to facilitate collection of patient health-related data;

(iv) a memory; and

(v) stored program instructions for use in generating health-monitoring related information on the display;

(b) at least one remotely located computing facility including at least one central server connectable for communication with the data management units at the patient sites; and at least one health care professional computer configured for signal communication with the central server to receive at least one report based on the patient health-related data collected at the remote patient sites, wherein at least one report is standardized; and

wherein hardware and software of the central server communicates the report to The system of claim 34, wherein the healthcare professional computer receives the report after transmitting an authorization code is transmitted to the server that identifies to identify an associated healthcare professional as an authorized user.

Claim 77 (Currently Amended): A method of collecting and processing patient health-related data, comprising:

(a) at a plurality of remote patient sites,

(i) using stored program instructions to generate health-monitoring related information on at least one display;

(ii) facilitating collection of patient health-related data using a data management unit; and

(iii) collecting patient-health related data;

(b) connecting at least one remotely located computing facility including at least one central server for communication with the data management unit at the patient sites; and

(c) providing at least one report to at least one health care professional computer, remotely located from and in signal communication with the central server, the report being based on the patient health-related data collected at the remote patient sites, wherein hardware and software of the central server automatically communicates with the data management units and the at least one health care professional computer.

Claim 78 (Currently Amended): The method of claim ~~77~~122, further comprising using at least one health-monitoring device to

- (i) ~~to~~ monitor at least one patient health condition at least one remote patient site; and
- (ii) ~~to~~ communicate data related to the monitored condition to the central server.

Claim 79 (Previously Presented): The method of claim 78, wherein the data management unit facilitates collection of health-related data by receiving data related to the monitored condition from at least one of the health-monitoring devices.

Claim 80 (Currently Amended): The method of claim 79, wherein at least one health-monitoring device includes one or more of the set consisting of

- (a) a blood glucose monitor;
- (b) a peak flow meter;
- (c) a blood pressure monitor;
- (d) a pulse monitor; and
- (e) a body temperature monitor.

Claim 81 (Currently Amended): The method of claim ~~77~~109, wherein the data management unit facilitates collection of health-related data entered by a patient at the remote patient site using buttons, keys or switches.

Claim 82 (Previously Presented): The method of claim 78, wherein the data management unit is physically separate from the display.

Claim 83 (Currently Amended): The method of claim 78, wherein ~~the memory and the~~ display form a part of at least one of the health-monitoring devices.

Claim 84 (Currently Amended): The method of claim ~~83~~122, wherein the display is in a handheld device.

Claim 85 (Previously Presented): The method of claim 84, wherein the memory is a program cartridge.

Claim 86 (Previously Presented): The method of claim 83, further comprising displaying pictorial health-monitoring related information on the handheld device.

Claim 87 (Currently Amended): The method of claim ~~86~~44, further comprising displaying animated health-monitoring related information on the handheld device.

Claim 88 (Currently Amended): The method of claim ~~77~~122, further comprising connecting at least one personal computer to the data management unit at least one remote site.

Claim 89 (Currently Amended): The method of claim 77, wherein the information received by the healthcare professional can be used to generate at least one report that is standardized.

Claim 90 (Currently Amended): The method of claim ~~89~~119, wherein a health care professional selects which of a plurality of standardized reports is received.

Claim 91 (Currently Amended): The method of claim ~~89~~119, wherein the report includes at least one of graphs and icons.

Claim 92 (Currently Amended): The method of claim ~~89~~119, wherein the report is generated periodically.

Claim 93 (Currently Amended): The method of claim 89, wherein ~~the report is generated by the server generates the report.~~

Claim 94 (Currently Amended): The method of claim ~~89~~119, further comprising presenting at least one report on a display at a remote patient site.

Claim 95 (Currently Amended): The method of claim ~~89~~119, wherein the report includes statistical information.

Claim 96 (Currently Amended): The method of claim ~~89~~119, further comprising displaying the statistical information on a display at a remote to the patient site.

Claim 97 (Currently Amended): The method of claim ~~89~~119, wherein the report includes information data for a period of time.

Claim 98 (Currently Amended): The method of claim ~~77~~122, further comprising transmitting at least one message to and displaying it on at least one remote patient site display

Claim 99 (Currently Amended): The method of claim ~~98~~114, wherein the message includes step-by-step instructions.

Claim 100 (Currently Amended): The method of claim ~~98~~114, wherein the message includes results of a test.

Claim 101 (Currently Amended): The method of claim ~~98~~100, wherein the message includes diagnostic a indication related to whether a test has proceeded in a normal fashion.

Claim 102 (Currently Amended): The system of claim ~~98~~114, wherein the message is a multi-line message.

Claim 103 (Currently Amended): The method of claim ~~98~~114, wherein the message is educational or motivational.

Claim 104 (Currently Amended): The method of claim ~~98~~114, wherein the message is from the health care professional computer.

Claim 105 (Currently Amended): The method of claim ~~98~~114, wherein the message is transmitted to a specific patient site.

Claim 106 (Currently Amended): The method of claim ~~98~~105, wherein the message is transmitted automatically to the patient.

Claim 107 (Currently Amended): The method of claim ~~98~~105, wherein the patient chooses when to receive the message.

Claim 108 (Currently Amended): The method of claim ~~98~~105, wherein the message is stored before being transmitted to the patient.

Claim 109 (Currently Amended): The method of claim ~~98~~114, wherein ~~the~~a patient at a patient site controls the display of health-monitoring related information using at least one menu

Claim 110 (Currently Amended): The method of claim 109, wherein the menu allows a patient to select any one of the operational modes from the set consisting of:

- (a) a display mode for displaying relevant information;
- (b) an input mode for providing information; and
- (c) a communications mode for establishing a link with the central server.

Claim 111 (Previously Presented): The method of claim 109, wherein the menu allows a patient to select a monitoring mode in which at least one of the health-monitoring devices is used.

Claim 112 (Previously Presented): The method of claim 109, wherein the menu allows a patient to display at least one message or instructions from a health care professional.

Claim 113 (Previously Presented): The method of claim 112, wherein the patient responds to information on the display by using a cursor or other indicator positioned at a selected item.

Claim 114 (Currently Amended): ~~The~~ A method of ~~claim 77, further comprising:~~
collecting and processing patient health-related data comprising:

- (a) at a plurality of remote patient sites,
 - (i) using stored program instructions to generate health-monitoring related information on at least one display;
 - (ii) facilitating collection of patient health-related data using a data management unit; and

- (iii) collecting patient-health related data;
- (b) connecting at least one remotely located computing facility including at least one central server for communication with the data management unit at the patient sites;
- (c) providing information based on the patient health-related data collected at the remote patient sites to at least one health care professional computer, remotely located from and in signal communication with the central server;
- (d) providing programs from the server to a remote patient site; and
- (e) storing in a memory and executing the programs at the remote patient site.

Claim 115 (Currently Amended): The method of claim ~~77~~122 wherein the collected patient health-related data includes indications of user-experienced symptoms.

Claim 116 (Currently Amended): The method of claim ~~77~~122, wherein the collected patient health-related data includes quantitative measurements.

Claim 117 (Currently Amended): The method of claim ~~77~~122, wherein the collected patient health-related data includes medication data.

Claim 118 (Currently Amended): The system of claim ~~117~~122, wherein the collected patient health-related data includes time data.

Claim 119 (Currently Amended): ~~The system of claim 117, further~~ A method of collecting and processing patient health-related data, comprising:

- (a) a plurality of remote patient sites,
 - (i) using stored program instructions to generate health-monitoring related information on at least one display;
 - (ii) facilitating collection of patient health-related data using a data management unit; and
 - (iii) collecting patient-health related data;
- (b) connecting at least one remotely located computing facility including at least one central server for communication with the data management unit at the patient sites;

(c) providing at least one report to at least one health care professional computer, remotely located from and in signal communication with the central server, the report being based on the patient health-related data collected at the remote patient sites, wherein hardware and software of the central server automatically communicates with the data management units and the at least one health care professional computer, and
(d) receiving the report after transmitting an authorization code to the server that identifies an associated healthcare professional as an authorized user.

Claim 120 (Currently Amended): A system for collecting and processing patient health-related data comprising:

a plurality of remote patient sites, each site including

- (i) means for using stored program instructions to generate health-monitoring related information at least one display;
- (ii) means for facilitating collection of patient health-related data using a data management unit; ~~and~~
- (iii) means for connecting at least one remotely located computing facility including at least one central server for communication with the data management units at the patient sites; and
- (iv) means for providing at least one report to at least one health care professional computer, remotely located from and in signal communication with the central server, the report being based on the patient health-related data collected at the remote patient sites, wherein hardware and software of the central server automatically communicates with the data management units and the at least one health care professional computer.

Claim 121 (New). A networked health-monitoring system, comprising:

(a) a plurality of remote patient sites, each site including

- (i) at least one display;
- (ii) a plurality of buttons, keys or switches
- (iii) a data management unit configured to facilitate collection of patient health-related data using one or more of the plurality of buttons, keys or

- switches;
- (iv) a memory; and
- (v) stored program instructions for use in generating health-monitoring related information on the display;

(b) at least one remotely located computing facility including at least one central server connectable for communication with the data management units at the patient sites; and

(c) at least one health care professional computer remotely located from and configured for signal communication with the central server to receive information based on the patient health-related data collected at the remote patient sites,

wherein hardware and software of the central server automatically communicates with the data management units and the at least one health care professional computer; and

wherein the system is configured to enable a patient at a remote patient site to respond to health-monitoring related information generated on the display by using a cursor or other indicator positioned at an item on the display.

Claim 122 (New). A method of collecting and processing patient health-related data, comprising:

- (a) a plurality of remote patient sites,
 - (i) using stored program instructions to generate health-monitoring related information on at least one display;
 - (ii) facilitating collection of patient health-related data using a data management unit; and
 - (iii) collecting patient-health related data;
- (b) connecting at least one remotely located computing facility including at least one central server for communication with the data management unit at the patient sites;
- (c) providing information, based on the patient health-related data collected at the remote patient sites, to at least one health care professional computer remotely located from the central server, and
- (d) enabling a patient at a remote patient site to respond to health-monitoring related

information generated on the display by using a cursor or other indicator positioned at an item on the display.

CONCLUSION

Applicant respectfully submits that all rejections have been addressed and that the claims are now in a condition for allowance, which is earnestly solicited. The Examiner is encouraged to call the undersigned attorney at (650) 843-7504, if a telephone call will help resolve any remaining issues.

The Commissioner is hereby authorized to charge any required fees or credit any overpayments to Morgan, Lewis & Bockius LLP's deposit account no. 50-0310 (order no. 062788-5006-US). A copy of this sheet is enclosed.

Respectfully submitted,

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